

THE AMERICAN MINERALOGIST

Editor

WALLACE GOOLD LEVISON, 1435 Pacific Street, Brooklyn, N. Y.

Associate Editors

EDGAR T. WHERRY,	Bureau of Chemistry, Washington, D. C.
SAMUEL G. GORDON,	The Academy of Natural Sciences of Philadelphia
W. SCOTT LEWIS,	Krotona Institute, Los Angeles, Cal.

VOLUME 2, 1917

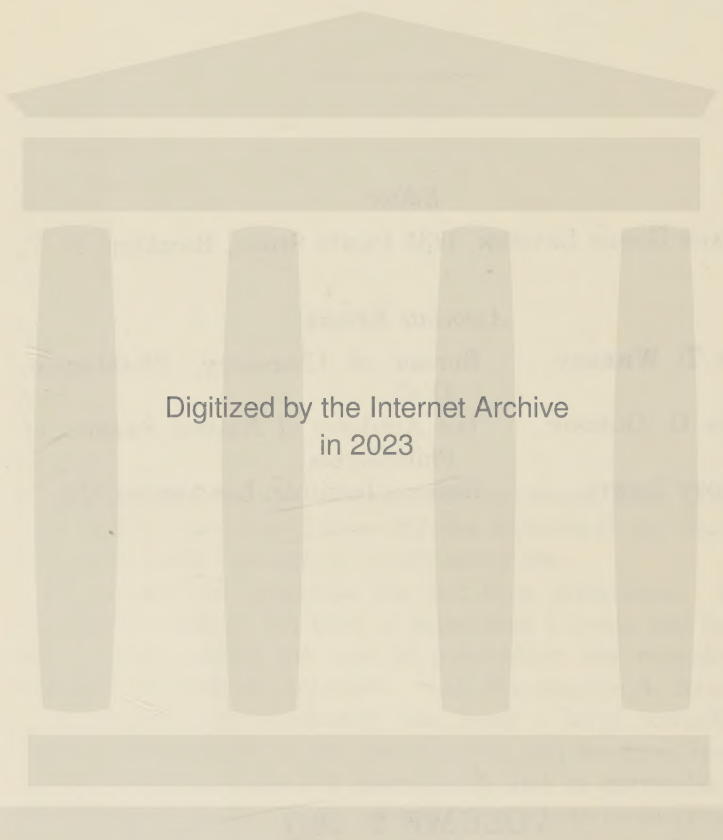
Reprinted with the permission of the original publishers

KRAUS REPRINT CORPORATION

New York

1966

THE AMERICAN
MINERALOGIST



Digitized by the Internet Archive
in 2023

CONTENTS OF VOLUME 2

No. 1, JANUARY

	PAGE
Proof that priceite is a distinct mineral species	Esper S. Larsen 1
Optical evidence that "hydrogiobertite" is a mixture	Esper S. Larsen 3
How to determine the indices of refraction of minerals	The Editors 4
A rare habit and new form of franklinite	Alexander H. Phillips 5
Chalcedony mistaken for an iron sulfate mineral	Edgar T. Wherry and M. L. Glenn 6
The Carr mineral collection	Albert L. Stevens 8
Editorial, proceedings of societies, new minerals, abstracts, etc.	9

No. 2, FEBRUARY

Notes on unusual masses of plattnerite	Earl V. Shannon 15
Massicot and litharge, the two modifications of lead monoxide	Esper S. Larsen 18
Note on the nomenclature of the lead monoxide minerals	Edgar T. Wherry 19
The optical properties of penfieldite	Esper S. Larsen 20
Is partschinite a distinct species?	Esper S. Larsen 20
Reviews, notes, proceedings of societies, new minerals, abstracts, etc.	21

No. 3, MARCH

A visit to the zeolite locality at North Table Mountain, Colorado	E. H. Wilson 29
The so-called fischerite from Roman Gladna, Hungary	Esper S. Larsen 31
The probable identity of fischerite with wavellite	Edgar T. Wherry 32
Reviews, notes, proceedings of societies, new minerals, etc.	33

No. 4, APRIL

Pectolite pseudomorphous after quartz from West Paterson, N. J.	Miltiades L. Glenn 43
Durdenite from California	Esper S. Larsen 45
Azurite from Tsumeb, Ambo-land, Southwest Africa	Ellis Thomson 46
Twinning in the New Jersey "pseudomorphs"	Frederick A. Canfield 48
An elementary introduction to crystallography	J. P. Wintringham 49
Reviews, proceedings of societies, new minerals, abstracts, etc.	51

No. 5, MAY

A study of the etching figures of the hexagonal-alternating type of crystals	Arthur P. Honess 57
Mirabilite from the Isle Royale Copper Mine, Houghton, Michigan	Albert B. Peck 62
The origin of the mirabilite from the Isle Royale Mine	Alfred C. Lane 63
An elementary introduction to crystallography	J. P. Wintringham 64
Reviews, notes, proceedings of societies, new minerals and abstracts	69

No. 6, JUNE

A study of the etching figures of the hexagonal-alternating type of crystals	Arthur P. Honess 71
Gilpinite, a new uranium mineral from Colorado	Esper S. Larsen and Glenn V. Brown 75
A tetragonal iron phosphide from the Ruff's Mountain meteorite	Edgar T. Wherry 80
An elementary introduction to crystallography	J. P. Wintringham 82
Notes and news, proceedings of societies	81, 83

No. 7, JULY

PAGE

A discovery of gem garnet in New York City.	James G. Manchester and Gilman S. Stanton	85
The probable identity of uranothallite and liebigite.	Esper S. Larsen	87
Diamond-bearing gravel from Belgian Congo.	M. G. Edwards	88
Terminated crystals of thaumasite.	Edgar T. Wherry	89
Crystals of water.	Frederick A. Canfield	90
Aventurine labradorite from California.	Olaf Andersen	91
Clayton Peak, Utah; one of nature's storehouses of minerals.	V. W. Field	92
An elementary introduction to crystallography.	J. P. Wintringham	93
Proceedings of societies, abstracts, etc.		95

No. 8, AUGUST

A mineralogical pilgrimage thru Connecticut.	Charles W. Hoadley	99
Developing crystallized mineral specimens.	Alfred C. Hawkins	101
The Colorado State Bureau of Mines collection.	J. Terry Duce	103
The occurrence of the native elements.	Edgar T. Wherry	105
An elementary introduction to crystallography.	J. P. Wintringham	109
Proceedings of societies, new minerals, abstracts, etc.		110

No. 9, SEPTEMBER

Gel minerals (colloid minerals).	Cyril W. Greenland	113
The composition of seleniferous sulfur.	Glenn V. Brown	116
The association of pyrite and stilbite in New Jersey.	Arthur P. Honess	117
An elementary introduction to crystallography.	J. P. Wintringham	118
New minerals: Merrillite, meteoritic calcium phosphate.	Edgar T. Wherry	119
Abstracts, proceedings of societies, etc.		119

No. 10, OCTOBER

Green calcite from Glens Falls, New York.	Louis H. Koch	121
Gel minerals (colloid minerals).	Cyril W. Greenland	122
Apparent cleavage in Cripple Creek telluride (calaverite).	J. Terry Duce	125
Supplementary note on thaumasite.	Edgar T. Wherry	125
An elementary introduction to crystallography.	J. P. Wintringham	126
Proceedings of societies, notes and news, new minerals, abstracts, etc.		127

No. 11, NOVEMBER

Epiboulangerite from Montana.	Earl V. Shannon	131
The Carpenter mineral collection.	Albert L. Stevens	133
Gel minerals (colloid minerals).	Cyril W. Greenland	134
Lamellar calcite at Keystone, South Dakota.	Edgar T. Wherry	139
Notes and News, abstracts.		139

No. 12, DECEMBER

A new occurrence of ptilolite.	Louis H. Koch	143
Diasporite in Missouri.	Edgar T. Wherry	144
Gel minerals (colloid minerals).	Cyril W. Greenland	145
Proceedings of societies.		147
History of the Philadelphia Mineralogical Society.		148

PLATES

FACING PAGE

I Etching figures on willemite.	57
II Etching figures on dolomite and phenacite.	71
III New York City garnets.	85

TEXT FIGURES

Franklinite, p. 5; pectolite after quartz, p. 44; etching figures on diopside and willemite, p. 59; etching figures on phenacite, p. 73; gilpinite, p. 76; zone 010-011-001, page 127.